

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: Kings River, South Fork, at Lewis Creek Trailhead
 SWAMP Site ID: 552KIN902
 Watershed: South Fork Kings River Watershed
 County: Fresno
 Longitude: -118.691600
 Latitude: 36.799340

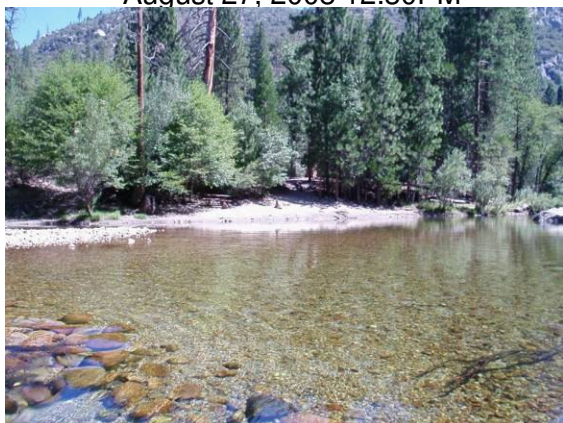
Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	1	7.4	8.5
Electrical Conductivity (umhos/cm)	≤100 umhos/cm (Basin Plan, Water Quality Objective for Kings River, above Kirch Flat)	47.9	49.8	50.5
pH	6.5-8.3 (Basin Plan Objective)	7.00	7.07	7.08
Temperature (° Celcius)	None available	19.1	17.0	14.5

•NOTES:

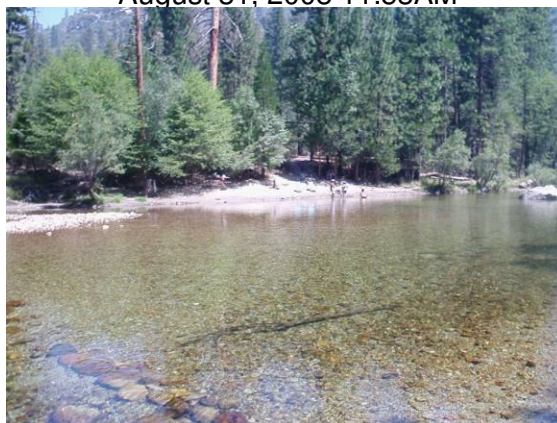
SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

Kings River, South Fork, at Lewis Creek Trailhead (552KIN902)

August 27, 2008 12:30PM



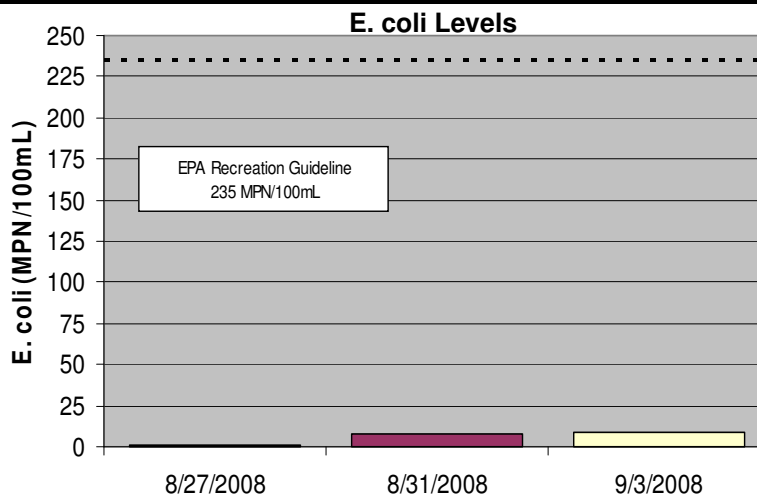
August 31, 2008 11:53AM



September 3, 2008 11:15AM

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The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.



Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

